

What is claimed is:

1. (Amended) A disposable absorbent article having an absorbent structure comprising an absorbent core, and at least one standing cuff which has a free portion thereof standing toward the wearer's leg by means of a stretching force of stretching members in a used condition, characterized in that:
 

5 said free portion has a base line for standing in a side flap being outboard with respect to the side edge of said absorbent core, and includes a standing portion which stands from the base line toward the longitudinal centerline of said article and a contacting portion which folds back halfway outwardly;

10 said stretching members extend in said contacting portion, in the vicinity of the fold and in said standing portion, respectively; and

said standing cuff stands toward said wearer's leg by means of a stretching force of said stretching members in a used condition, while said side flap between said side edge of said absorbent core and said base line for standing is deformed.

15
2. (Amended) A disposable absorbent article having an absorbent structure comprising an absorbent core, and at least one standing cuff which has a free portion thereof standing toward the wearer's leg by means of a stretching force of stretching members in a used condition, characterized in that:
 

20 said absorbent structure is disposed between a liquid pervious sheet on the wearer's side of said article and a liquid impervious sheet on the back side of said article, and a back sheet is disposed further on the back side of said liquid impervious sheet;

said liquid impervious sheet outwardly extends beyond the side edge of said absorbent core, and said standing cuff has said free portion which stands from a base line where

25 said liquid impervious sheet extends;

said free portion includes a standing portion which stands from said base line toward the longitudinal centerline of said article, and a contacting portion which folds back halfway outwardly; and

said stretching members extend in said contacting portion, in the vicinity of the fold and in said standing portion, respectively; and

said standing cuff stands toward said wearer's leg by means of a stretching force of said stretching members in a used condition, while said side flap between said side edge of

5 said absorbent core and said base line for standing is deformed.

Sub Pt. 1 3. (Amended) A disposable absorbent article as defined in Claim 1 or 2 wherein at a front end portion and at a back end portion in the longitudinal direction of said article, said standing portion is fixed on an article body facing the centerline of said article, and  
10 said contacting portion folds back halfway so as to be fixed on said standing portion.

4. (Amended) A disposable absorbent article as defined in any one of Claims 1 to 3 wherein said stretching members on said contacting portion are arranged so as to be spaced each other in the standing direction and said stretching members on said  
15 standing portion are arranged so as to be spaced each other in the standing direction, respectively.

5. (Amended) A disposable absorbent article having an absorbent structure and at least one standing cuff which has a free portion thereof standing toward the wearer's leg  
20 by means of a stretching force of stretching members in a used condition, characterized in that:

said free portion includes a standing portion which stands from a base line thereof toward the longitudinal centerline of said article and a contacting portion which folds back halfway outwardly;

25 said stretching members on said contacting portion and said stretching members on said standing portion are arranged, respectively, so as to be spaced each other in the standing direction; and

said stretching members on said contacting portion have a small size in diameter and

have a large contractility, and said stretching members on said standing portion have a large size in diameter and a small contractility.

6. (Amended) A disposable absorbent article having at least one standing cuff which  
5 has a free portion thereof standing toward the wearer's leg by means of a stretching  
force of stretching members in a used condition, characterized in that:  
an absorbent structure comprising an absorbent core is disposed between a liquid  
pervious sheet on the wearer's side of said article and a liquid impervious sheet on the  
back side of said article;  
10 said liquid pervious sheet and said liquid impervious sheet outwardly extend beyond  
said absorbent structure in a portion around the wearer's legs of said disposable  
absorbent article, and said standing cuff has said free portion which stands from a base  
line where said liquid pervious sheet and said liquid impervious sheet extend;  
said free portion includes a standing portion which stands from said base line toward  
15 the longitudinal centerline of said article, and a contacting portion which folds back  
halfway outwardly, and said fold extends outside of the side edge of said absorbent  
core; and  
said stretching members extend in said contacting portion and said standing portion,  
respectively.

20

7. (Amended) A disposable absorbent article having an absorbent structure and at  
least one standing cuff which has a free portion thereof standing toward the wearer by  
means of a stretching force of stretching members in a used condition, characterized in  
that:  
25 said standing cuff has a double standing sheet and a water proof sheet disposed within  
the double standing sheet, and said stretching members extend along a distal edge of  
said free portion and extend in a base line-side with respect to the longitudinal  
centerline of said free portion, respectively.

8. (Amended) A disposable absorbent article as defined in Claim 7 wherein said free portion stands with the height of at least 10 mm, and has distal edge stretching members extending on a distal edge of said free portion, and has base line-side stretching members extending on the base line-side with respect to the longitudinal centerline of said free portion; and an effective stretching length of said base line-side stretching member is shorter than that of said distal edge stretching member.

5 100  
A2 9. (Amended) A disposable absorbent article as defined in Claim 7 or 8 wherein the stretching stress of said base line-side stretching member is larger than that of said distal edge stretching member.

10. (Amended) A disposable absorbent article as defined in Claim 7 or 8 wherein when the elongation of a portion provided with said distal edge stretching members is 60 % to 150 %, its stretching stress is 0.10 N to 1.30 N (per the width of 15 mm and the length of 100 mm), and when the elongation of a portion provided with said base line-side stretching members is 60 % to 150 %, its stretching stress is 0.20 N to 2.00 N (per the width of 15 mm and the length of 100 mm), and said stretching stress of said latter portion is larger than that of said former portion.

11. (Amended) A disposable absorbent article having an absorbent structure and at least one standing cuff which has a free portion thereof standing toward the wearer by means of a stretching force of stretching members in a used condition, characterized in that:

said absorbent structure comprises an absorbent core and crepe paper which has the shape of rectangle and covers said absorbent core;

said stretching members extend along a distal edge of said free portion and extend in a

base line-side with respect to the longitudinal centerline of said free portion,  
 respectively; and further,  
 said absorbent structure's opposite sides stretching members are disposed longitudinally  
 so as to superpose on said absorbent core of said absorbent structure.

5

Sub A3 12. (Amended) A disposable absorbent article as defined in any one of Claims 1 to  
 11 wherein a plane-gathering cuff is provided outboard with respect to said standing  
 cuff.

10 13. (Amended) A disposable absorbent article as defined in any one of Claims 1 to  
 11 wherein a plane-gathering cuff is not provided outboard with respect to said standing  
 cuff.

14. (Amended) A disposable absorbent article having at least one standing cuff  
 15 which has a free portion thereof standing toward the wearer's waist by means of a  
 stretching force of stretching members in a used condition, characterized in that:  
 an absorbent structure comprising an absorbent core is disposed between a liquid  
 pervious sheet on the wearer's side of said article and a liquid impervious sheet on the  
 back side of said article;  
 20 said liquid pervious sheet longitudinally extends beyond an end of said absorbent core  
 to thereby form a waist flap;  
 said standing cuff has a proximal edge in said waist flap and said standing cuff forms  
 said free portion which stands from said proximal edge upwardly over said absorbent  
 core, and said standing cuff comprises a standing sheet which is provided separately  
 25 from said liquid pervious sheet and said liquid impervious sheet and which is disposed  
 so as to be closer to the wearer-side surface of said article than said liquid pervious  
 sheet, and said stretching members extend along said distal edge of said free portion  
 and extend on said proximal edge-side with respect to the longitudinal centerline of said

free portion, respectively.

15. (Amended) A disposable absorbent article as defined in Claim 14 wherein gathering means is not provided on said waist flap.

5

Sub 16. (Amended) A disposable absorbent article as defined in Claim 14 or 15 wherein  
A4 said free portion of said standing cuff has the longitudinal length of at least 10 mm.

17. (Amended) A disposable absorbent article as defined in any one of Claims 14 to  
10 16 wherein the stretching stress of said base line-side stretching member is larger than that of said distal edge stretching member.

18. (Amended) A disposable absorbent article as defined in any one of Claims 14 to  
15 16 wherein the elongation of a portion provided with said distal edge stretching members is 20 % to 90 %, its stretching stress is 0.05 N to 1.00 N (per the width of 15 mm and the length of 100 mm), and when the elongation of a portion provided with said base line-side stretching members is 20 % to 90 %, its stretching stress is 0.10 N to 1.50 N (per the width of 15 mm and the length of 100 mm), and said stretching stress of said latter portion is larger than that of said former portion.

20

19. (Amended) A disposable absorbent article as defined in any one of Claims 14 to  
18 wherein in the longitudinal direction of the article the outer edge of an end portion of a fixed portion of said standing cuff for waist is inboard with respect to the edge of an end portion of said article with the distance of 1 mm to 40 mm.

25

20. (Amended) A disposable absorbent article as defined in any one of Claims 14 to  
19 wherein said standing cuff has a double standing sheet and said distal edge stretching members and said base line-side stretching members are fixed within said double

At  
cont standing sheet.

21. (Amended) A disposable absorbent article having an absorbent structure and at least one standing cuff which has a free portion thereof standing toward the wearer's waist by means of a stretching force of stretching members in a used condition, characterized in that:
- said standing cuff has a double standing sheet and a water proof sheet disposed within the double standing sheet, and said stretching members extend along a distal edge of said free portion and extend on a base line-side with respect to the longitudinal centerline of said free portion, respectively.

\* \* \*